

(19) **World Intellectual Property Organization**  
International Office



(43) **International publication date**  
**7 July 2005 (07.07.2005)**

**PCT**

(10) **International Publication No.**  
**WO 2005/060331 A2**

(51) **International Patent Classification:** Not classified

(21) **International Application No.:**  
PCT/EP/2004/011516

(22) **International filing date:**  
14 October 2004 (14.10.2004)

(25) **Language of submission:** German

(26) **Language of publication:** German

(30) **Priority data:**  
103 58 683.0 12 December 2003 (12.12.2003) DE

(71) **Applicant(s)** (for all designated countries except the US): **A. RAYMOND & CIE** [FR/FR]; 113, cours Berriat, F-38028 Grenoble (FR).

(72) **Inventor(s); and**

(75) **Inventor(s)/applicant(s)** (US only): **BÜGNER, Eric** [DE/DE]; Ibentalstrasse 21a, 79256 Buchenbach (DE).

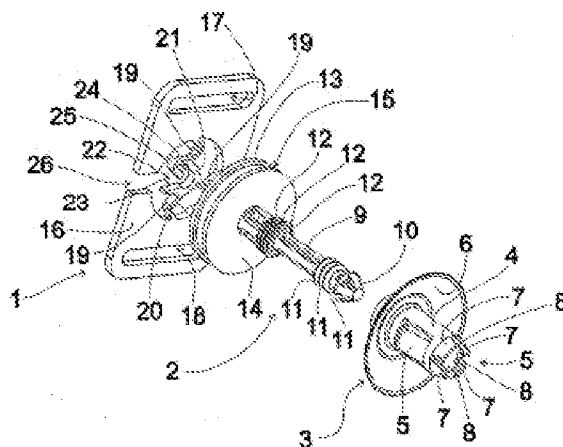
(74) **Attorney:** **RÜTTGERS, Joachim**; A. Raymond GmbH & Co. KG, Teichstrasse 57, 79539 Lörrach (DE).

(81) **Designated countries** (unless otherwise stated, for each available type of national protective right): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Designated countries** (unless otherwise stated, for each available type of regional protective right): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR,

[Continued on next page]

(54) **Title:** DEVICE FOR CONNECTING A CARRIER PART AND AN ADD-ON PIECE



(57) **Abstract:** The invention relates to a device for connecting a carrier part and an add-on piece. Said device comprises a receiving part (1), an anchoring part (3) and a connecting part (2) that can be connected to the receiving part (1) and the anchoring part (3). The connecting part (2) is provided with two flange disks (13, 14) that are connected to each other via an interpiece. The receiving part (1) is configured with a plurality of arms (19) that bend, at least segmentally, away from the direct connecting line between an inner receiving element (21) serving to receive the interpiece, and an outer fixing region. The flange disks (13, 14) clasp, edgewise, a plate-shaped region (16) in which the outer fixing region of the arms (19) is disposed. The device consequently has high stability and can be subjected to relatively strong extractive forces, while at the same time having good tolerance compensation combined with simple construction.



HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

*For the two-letter codes and other abbreviations, see the  
notes ("Guidance Notes on Codes and Abbreviations")  
provided at the beginning of each regular edition of the  
PCT Gazette.*

**Published:**

- *without international search report; to be republished  
after receipt of report.*